



Please use a plus sign (+) inside this box → ☐

PTO/SB/21 (6/98)

Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in this Submission:

Application No.

09/679,434

Filing Date

October 3, 2000

First Named Inventor

Peter Damron

Group Art Unit

2124

Examiner Name

Lawrence J. Shrader

Attorney Docket No.

SUN-P5369

ENCLOSURES (check all that apply)



Fee Transmittal Form



Fee attached



Amendment/Response



After Final



Affidavit/Declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts Notice/Incomplete Application



Response to Missing Parts under 37 CFR 1.52 or 1.53



Assignment Papers for an application



Letter to Official Draftsperson with Formal Drawings



Licensing-related Papers



Petition Routing Slip (PTO/SB/69) and Accompanying Petition



Petition to Convert to a Provisional Application



Power of Attorney by Assignee, with Revocation of Former Powers



Change of Correspondence Address



Terminal Disclaimer



Statement regarding Loss of Entitlement of Small Entity Status



Request for Refund



After-Allowance Communication to Group



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Additional Enclosure(s):



Return Receipt Postcard



Check for \$ _____

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

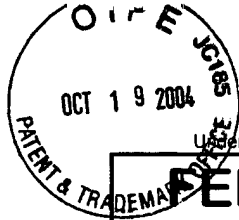
Name	Daniel E. Vaughan (Registration No. 42,199)	Date	October 19, 2004
Signature		Telephone	650-474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650-474-1976

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as ☒ **Express Mail** (No. EV 548 596 475 US) or ☐ **First Class Mail** in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on: October 19, 2004

Type or Printed Name	Daniel E. Vaughan	Signature	
----------------------	-------------------	-----------	--

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

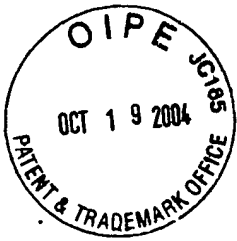
FEE TRANSMITTAL for FY 2005 <i>Patent fees are subject to annual revision.</i>		Complete if Known		
		Application Number	09/679,434	
		Filing Date	October 3, 2000	
		First Named Inventor	Peter Damron	
		Examiner Name	Lawrence J. Shrader	
		Group Art Unit	2124	
TOTAL AMOUNT OF PAYMENT (\$)		0	Attorney Docket No.	SUN-P5369

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 50-1801 Deposit Account Name: Park, Vaughan & Fleming LLP <input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES Large Entity Small Entity Fee Code Fee Code Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. 1053 130 2053 130 Non-English specification 1812 2520 1812 2520 Request for <i>ex parte</i> reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1840* 1805 1840* Requesting publication of SIR after Examiner action 1251 110 2255 55 Extension for reply within first month 1252 430 2252 215 Extension for reply within second month 1253 980 2253 490 Extension for reply within third month 1254 1530 2354 765 Extension for reply within fourth month 1255 2080 2255 1040 Extension for reply within fifth month 1401 340 2401 170 Notice of Appeal 1402 340 2402 170 Filing a brief in support of an appeal 1403 300 2403 150 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1370 2453 685 Petition to revive - unintentional 1501 1370 2501 685 Utility issue fee (or reissue) 1502 490 2502 245 Design issue fee 1503 660 2503 330 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) _____ * Reduced by Basic Filing Fee Paid	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other Order			
FEE CALCULATION			
1. BASIC FILING FEE Large Entity Small Entity Fee Code Fee Code Fee Description Fee Paid 1001 790 2001 395 Utility filing fee 1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee 1004 790 2004 395 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 0			
2. EXTRA CLAIM FEES Total Claims 18 -20**= 0 X Fee from below Fee Paid Independent Claims 4 -4**= 0 X Fee Paid Multiple Dependent **or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Code Fee Code Fee Description Fee Paid 1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim 1204 88 2204 44 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0			
		SUBTOTAL (3) (\$) 0	

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature				Date	October 19, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information & authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Peter Damron
Application No. : 09/679,434
Filed : October 3, 2000
Docket : SUN-P5369
Title : System and Method for Scheduling Instructions to
Maximize Outstanding Prefetches and Loads

Group/Art Unit : 2124
Examiner : Lawrence J. Shrader

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Alexandria, VA 22313

Sir:

In response to the Final Office Action mailed September 15, 2004, please amend the subject application as follows and consider the corresponding Remarks.